

One Hour Response Level (mg/L)	Chemical (mode of acute toxic action)	MEG ² (mg/L)
0.01 – 0.1	Brevetoxin (neurotoxin) Cyanide (cellular respiration inhibitor)	NA ³ 6
>0.1 – 1.0	Copper (direct gill effects) Residual chlorine (direct gill effects) Mercuric chloride ¹ (direct gill effects) Metham sodium, Phosdrin (acetylcholinesterase inhibitor) Zinc (direct gill effects)	0.42 (1 yr) NA 0.003 NA 8
>1.0 – 10.0	Aldicarb (acetylcholinesterase inhibitor) Carbaryl ¹ (acetylcholinesterase inhibitor) p-Chlorophenol (polar narcosis) Dichlorvos (acetylcholinesterase inhibitor) Malathion (acetylcholinesterase inhibitor) Nicotine (CNS seizure agent) Pentachlorophenol (oxidative phosphorylation inhibitor) Strychnine (CNS seizure agent) Tetrachloroethane (narcosis) Tetrachloroethylene ¹ (narcosis)	0.01 1.4 0.8 (ortho-) NA 0.3 0.4 1.4 NA 3 2.8
>10.0 - 100	Ammonia Arsenic (oxidative phosphorylation inhibitor, other) Chloroform ¹ (narcosis) Phenol (polar narcosis) Tricaine methane sulfonate (polar narcosis)	30 0.3 6 8 NA
>100	Acetone ¹ , Meparfyno ¹ (narcosis) 2,4-Pentanedione ¹ (electrophile) Sodium fluoroacetate (interferes with metabolism) Thallium sulfate	NA NA NA 0.01

¹ From literature data

² Short-term Military Exposure Guideline level for water (5L/day, 14 days)

³ NA – MEG not available